



ERGONOMIC  
ECONOMIC



Optical Colposcope



**SLEEK  
RIGID  
WELL COUNTER BALANCED**



Adaptive features ensuring crystal clear satisfactory stereo microscopic view for diagnosing and surgical procedures

The ergonomic maneuverability ensures easy positioning as per the surgeons convenience

The instinctual engineered articulated spring arm obeys at surgeon's hand command position

The perfect Vibrant illumination and optics gives the clear focusing depth of microscopic view



## Technical Data: Colposcope

Optics	Full Apochromatic Galilean Type
Eye Piece	10 X Wide Field & High Eye Point (Option: 12.5X) (Diopter Adjustment +6 to -6)
Binocular Tube	Straight Binocular Tube (Inter Pupillary Distance: 50mm to 75mm)
Magnification	5 Step: 0.4X, 0.6X, 1.0X, 1.6X, 2.5X
Objective Lens	$f=250\text{mm}$ ( Optional 200mm / 300mm / 400mm )
Optical Head Swivel	0° to 90° axially and 180° side wise
Fine Focus	15mm adjustable through objective lens tuning Optional: Motorized control by Foot Switch
Illumination	Homogenous Co-axial shadow free Bright White Spot
Light Guide	LED integrated, Day Light Color Temperature, Inbuilt UV filter



Optional: HD CMOS Camera Integrated in Microscope Optical Head

## Driving Technology Into Surgical Services

- Medical Device Directive 93/42/EEC
- EMC Directive 89/336/EEC
- E.A.R regulation (EU) 2017/745 on medical devices – AJC 0031-2023
- Clinical Evaluation MEDDEV 2.7.1, Rev.04
- Technical dossier as per MEDDEV 2.5.1
- EN ISO 13485:2016 CB: BSI, Certificate no.: MD 667228
- ICMED 13485

### Surgical Operating for Other Specialties

Neuro & Spine  
ENT  
Ophthalmic  
Plastic & Reconstructive  
Dental

